

## AMENDMENTS TO THE SPECIFICATION

Please replace the Abstract on page 45 with the following amended Abstract

Method for determining deposit formation tendencies for a plurality of fluid samples of different compositions is provided. Each sample includes one or more lubricating oil compositions ~~comprising~~ containing at least one or more base oils of lubricating viscosity and one or more lubricating oil additives. The methods can advantageously be optimized using combinatorial chemistry, in which a database of combinations of lubricating oil compositions are generated. As market conditions vary and/or product requirements or customer specifications change, conditions suitable for forming desired products can be identified with little or no downtime.